

Risk Baseline					
Project		111 Site Resurface Parking Lots 4-15		Date	April 9, 2012
Completed By:					
Complete risk analysis as part of the scope of Design Services and to be updated throughout design of project at design programming, schematics, 35% CD's and 95% CD's and precon.					
	Project Risk	Impact (List issue(s) to be addressed)	Probability /Impact H, M, or L	Measures taken to Resolve or Mitigate	Measures in Design/SOW
1	What utilities are involved and what will utilities affect?				
a	Medical Gas	No			
b	Water	No			
c	HTHW	No			
d	Steam	No			
e	Power Indicate if CR, LS, Q, or Normal	Only required if damage pull box, light pole, or other electrical equipment during work.	L/L	Contractor to have electrician perform any necessary electrical repair work.	Yes. Required.
f	Fire Alarm	No			
g	Data/Telephone	Only required if damage pull box, light pole, or other electrical equipment during work.	L/L	Contractor to have electrician perform any necessary electrical repair work.	Yes. Required.
h	HVAC	No			
i	Wireless	No			
j	Sprinkler System	No			
k	Pneumatic Tube	No			
2	What type of other outages are anticipated?	Parking lot and partial roadway and sidewalk closings.	H/M	Contractor required to coordinate outages with COR two weeks in advance.	Yes. Required.
3	What are adjacencies to construction?	Roadways and some sidewalks shown on drawings are adjacent to parking lots.	H/M	Contractor required to coordinate outages with COR two weeks in advance.	Yes. Required.
4	Is the project close enough or operations disruptive enough to affect critical/sensitive areas of operation in the hospital, (ICU, Cath Lab, OR, Pain Clinic, ER, Imaging, Dialysis, Audiology, Oncology, Lab, etc	No			
5	Where will ancillary work be located?	NA			
6	Will/How ancillary work affect patient Care?	NA			
7	Are there moves to patients or staff involved?	NA			
a	Will they affect start of project?	NA			
b	If patient services are affected how will this be handled?	NA			
c	Will staff correspondence need to be changed due to relocations or renovations?	NA			

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8	Patient Safety issues? Addressed?	Safety issues involve construction vehicles, manned equipment, and men working. Pedestrians in particular are vulnerable to struck-by and caught-between type accidents.	H/H	Contractor layout submittal is required, showing work zones, flagman positions, barricades, signage, pedestrian routes.	Yes.
9	What are the hours of work for main project area?	5 p.m. to 10 p.m., weekdays; weekends 8 a.m. to 10 p.m.	H/H	Work only during allowed hours.	Yes, in section 010000.
10	What are the hours of work for the ancillary areas?	NA			
11	Is way finder signage required? Is replacement of exiting signs required? New rooms signs?	Temporary directional signage is required when re-routing pedestrian and vehicular traffic. See 8 above.			
12	What is the FCP for the project and FY.	6985			
13	Where do you get funds for changes?	FY12 and later years.			
14	Has the time table been verified by the contractor (CPM)?	No	H/H	Contractor to submit schedule (CPM) before mobilizing to site.	Yes.
15	Weather, need to verify seasonal schedule and working conditions.	Yes, weather could delay construction.	H/L	Delays for wet or damp weather beyond that typical	
16	Energy, Focus on Energy: Part of the design; equipment and materials – timeliness and impacts to schedule.	NA			
17	Staging				
a	Large pieces of equipment and sections of AHU both new and demo, where will they be staged?	Equipment may be staged on site in the contractor parking lot. This does not include trucks used for hauling materials.	H/L	Contractor parking lot is on east side of General Mitchell Boulevard, between National Avenue and North Washington Drive.	Yes.
b	Job trailer required?	No, but contractors may not use VA restrooms.	M/L	Place portable toilets in area designated by COR, or use off-site facilities.	Yes.
18	Security				
a	Jobsite security - electronic badge, key	Yes.	M/L	All contractors, subcontractors, except truck drivers who never leave their vehicle while on-site, must get badged.	Yes.
b	Special contractor access required - separate key in SAMS box, badges,	No			
c	Off hours access	Yes, per work hours.			
19	Fire Safety Review	Not required		Date to FP&C - _____ Comments Received - _____	
20	ISO Appendix A	Sent to contracting		Project Manager to fill out and submit to Contracting	
21	Will there be demolition/construction waste? (all waste must be diverted from landfill and recycled whenever possible)	Yes, waste that cannot be recycled requires off-site disposal.	M/L	Required per specifications	Yes.

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a	Does the project involve or generate any of the following: Air Emissions including GHGs ACM Utility Modification Soil Disturbance Water Treatment Petroleum Storage Hazardous Waste Radioactive Waste Mixed Waste RCRA or CERCLA Wetlands Permits Aesthetics Disturbance of Historic District Biological Resources	Environmental Review of Federal Action: Air Emissions including GHGs RCRA Permits Aesthetics, Noise Disturbance of Historic District	L/L	Dust Subtitle D landfill required for non-recyclables Storm drain protection required Noisy operations limited to work hours Historic District can see the work, as it is outside	Yes, for all except Historic District, for which there are no special requirements in the contract.
22	Will there be space needed for waste collection/recycling segregation?				
23	AE - Submittal Log	AE - Create Log AE - Determine Submittal's required before work can start AE - Determine submittal review time required before work can start		AE to combine construction duration and submittal review time to determine overall contract completion.	
24	NTP - Submittal Log	Contractor - Verify Log Contractor - Verify at Precon Submittal's required before work can start and long lead time materials Contractor - Determine Work Start Date and provide notification of work start date and area based on submittal review time			
25	AE - Heat Detectors in Construction Space	NA			
26	Construction Personnel are oriented to the following: • Need ID Badge • Safety, emergency response • HIPPA, privacy rights • Infection control • ILSM criteria	Yes.	M/L	Contractors required to obtain badges under 18a above. Other requirements: contractor and subcontractor personnel to watch video before working on site.	Yes.